

Best Practices for mySAP.com

FUNCTIONAL SPECIFICATION INTERFACES			
Section I: Justification			
Area (SAP System components):	FI	Date:	04/19/2006
Requested by:	Teresa Hane	Tel no:	
Title:	Data Mapping Table and Translation of STARS files (inbound and outbound)		
Short description:	This functionality is required to provide non-live agencies with the information currently received from STARS.		
Program type:	<input checked="" type="checkbox"/> Batch interfaces <input type="checkbox"/> Online interfaces		
Priority:	<input checked="" type="checkbox"/> High/mandatory <input type="checkbox"/> Medium/recommended <input type="checkbox"/> Low/optional		
<u>Interface specification:</u>			
Type of interface:	<input type="checkbox"/> BAPI <input type="checkbox"/> IDOC <input type="checkbox"/> ALE <input type="checkbox"/> Others		
Created with:	<input type="checkbox"/> SAP Standard interface <input checked="" type="checkbox"/> Add-on interface		
Interface direction:	<input type="checkbox"/> Inbound <input type="checkbox"/> Outbound <input checked="" type="checkbox"/> Both		
Frequency:	<input checked="" type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Biweekly <input type="checkbox"/> Others:		
<u>General information:</u>			
Results if no interface is are created:	<input type="checkbox"/> Legal requirements not fulfilled <input checked="" type="checkbox"/> Lack of essential business information <input type="checkbox"/> Lack of functions compared to legacy system <input type="checkbox"/> Others: Increased manual entry		
Approx. duration of development work:	8 Days		
Is there an alternative in the standard system?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Description of alternative:			
Reasons why alternative is not acceptable:	<input type="checkbox"/> Performance problems <input type="checkbox"/> Complexity <input type="checkbox"/> Others:		
Project cost:		Charge cost to:	
Cost approved by:			
Date of project management approval:		Date of steering committee approval:	

Section II: Detailed Functional Description

Background:

The State of South Carolina expectations for the non-live agency process:

- Minimize impact to non-live SAP agencies
 - Allows non-live agencies to continue to access STARS inquiry systems, functionality and reports
 - Allows non-live agencies to continue to provide files in current format and data to STARS
- Minimize impact on SCEIS resources needed to support non-live agencies
- Minimize development cost of maintaining legacy STARS systems

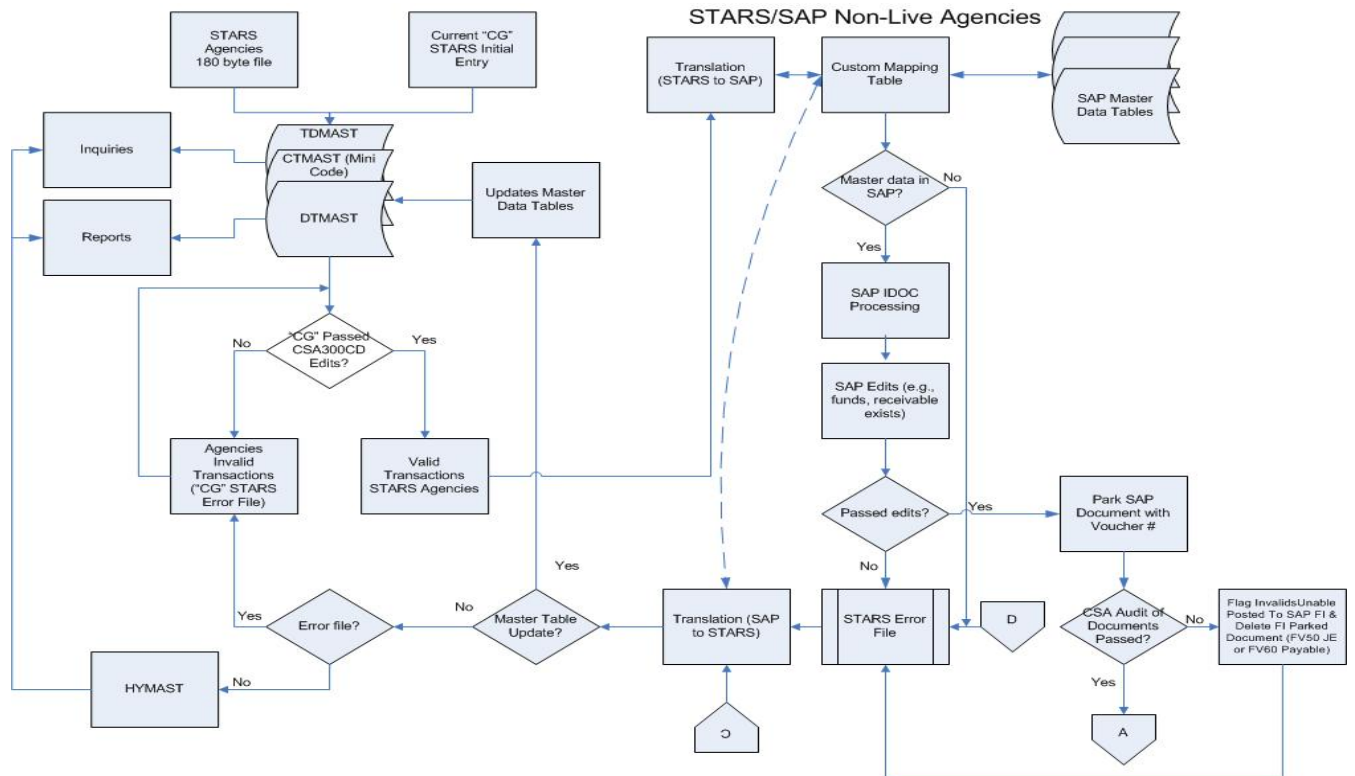
Requirement:

- Create a custom table mapping STARS master data to SAP master data to translate inbound and outbound STARS files for the following business processes:
 - Functional Spec STARS Part II – FI Accounts Payable Parked Invoice (FV60) (including IDTs – reference Functional Spec IDT Solution Part III) to create payables, reverse and delete payables (STARS Batch 4 and 6) automatically for non-live agencies.
 - Functional Spec STARS Part III – JE Entry to create and reverse accounting entries (STARS Batch 0) for non-live agencies.
 - Functional Spec STARS Part IV – JE entry to create and reverse payroll entries (STARS Batch 9) for agencies. The JE postings will be handled the same as in Functional Spec STARS Part III.
 - Functional Spec STARS Part V - Incoming deposits (STARS Batch 2) from non-live agencies.
 - Functional Spec STARS Part VI - Budget Officer will enter all budget transfers in SAP.
 - Functional Spec STARS Part VII - Appropriations and cash transfer (STARS Batch 3) postings for non-live agencies.
 - Functional Spec STARS Part VIII - Cancel Warrant (STARS Batch 6) handling cancelled and reversed payments for non-live agencies.
 - Functional Spec STARS Part IX - Appropriations balance reporting to STARS for non-live agencies.
 - Functional Spec STARS Part X - Cash Balance by Fund reporting to STARS for non-live agencies.
 - Functional Spec STARS Part XI – Vendor Master Data to STARS will not use mapping table.
 - Functional Spec STARS Part XII – STARS Error File
 - Functional Spec STARS Part XIII – STARS History File

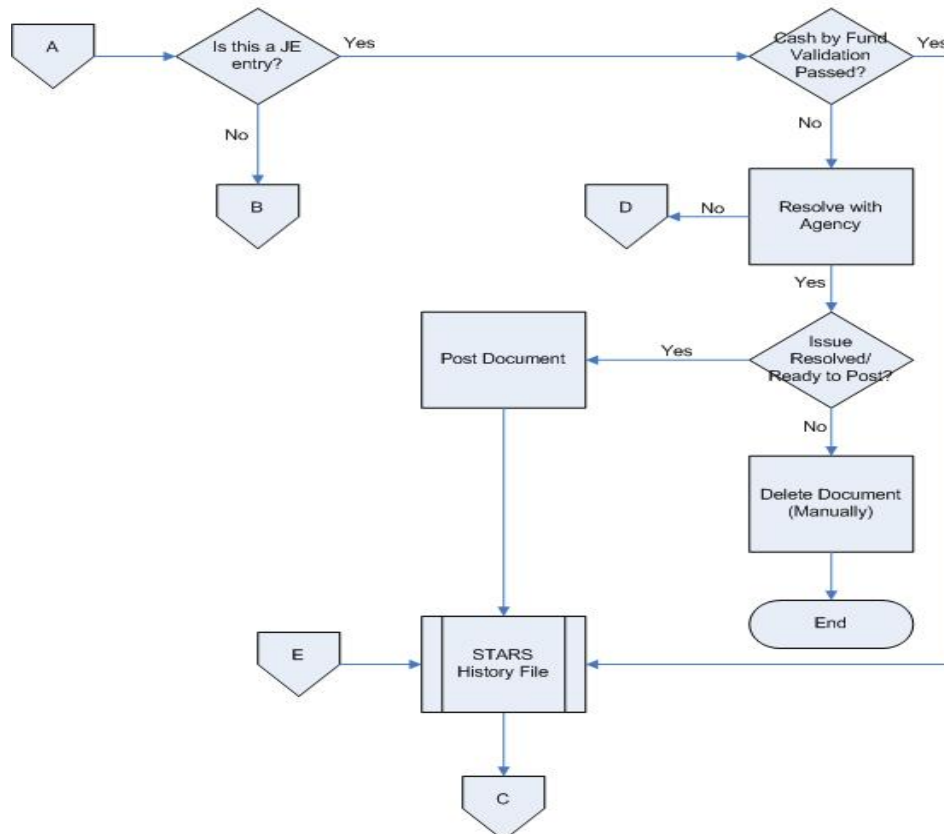
Best Practices for mySAP.com

A) Inbound Interfaces (Non-SAP System → SAP System)					
Relevant tables:	TGSB (Business Area), SKB1 (GL Master Record), FMFINT (Fund), Data Mapping (custom table)				
Description of inbound interface:	Transaction SE16N If the record fails for master data, the record will be mapped to STARS master data and will be included in the STARS Error file.				
Input file 01:					
File name.	(path)				
Layout					
<i>Position</i>	<i>Field name</i>	<i>Type</i>	<i>Length</i>	<i>Decimals</i>	<i>Description</i>
1.	Field 1	C	10	02	
2.	Field 2	N	8		
3.	Field 3	X	15	03	
4.	Field 4	X	99		
5.	Field 5	X	99		
6.	Field 6	X	99		

Best Practices for mySAP.com

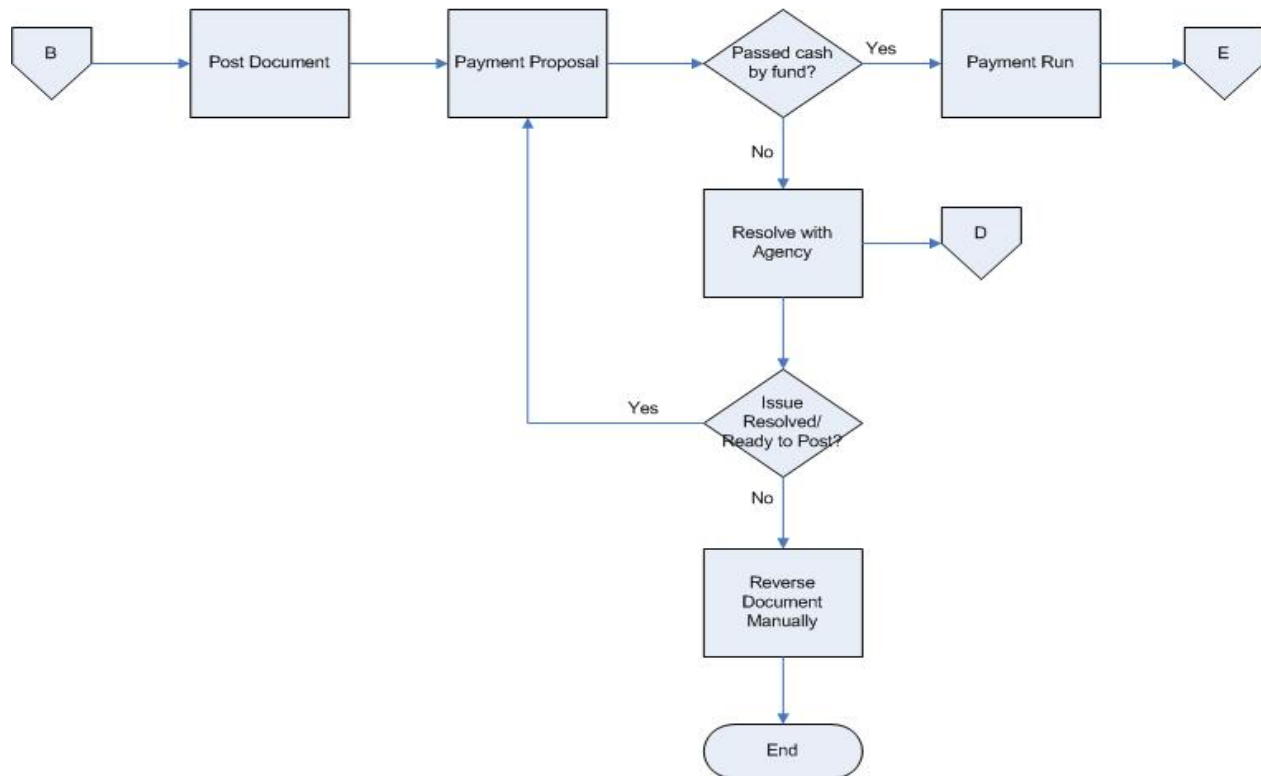


STARS/SAP JE Non-Live Agencies



Best Practices for mySAP.com

STARS/SAP Payables Non-Live Agencies



Best Practices for mySAP.com

B) Outbound interfaces (SAP System → Non-SAP System)					
Relevant tables:	Data Mapping (custom table) BKPF, BSIK, BSAK, BSIS, BSAS				
Description of outbound interfaces:	Records will be accumulated from the various STARS interface processing. The files below will then be mapped to STARS legacy master data and process/resolve in STARS. Functional Spec STARS Part XII STARS History File (successful records) Functional Spec STARS Part XIII STARS Error File (records unable to park/post in SAP)				
Output file 01:					
File name:	(path)				
Layout					
<i>Position</i>	<i>Fieldname</i>	<i>Type</i>	<i>Length</i>	<i>Decimals</i>	<i>Description</i>
1.	Field 1	C	10	02	
2.	Field 2	N	8		
3.	Field 3	X	15	03	
4.	Field 4	X	99		
5.	Field 5	X	99		
6.	Field 6	X	99		

Best Practices for mySAP.com

Section III: Functional test			
Program:	ZFO0001	Test date:	
Developer:		Tel no:	
<u>Team member responsible for testing:</u> 1. Test file(s): (optional) 2. Is the program in line with the functional specification? <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", sign the form in the appropriate section below. If necessary, add some comments in the 'General comments' section. If "No", describe the errors in the program here.			
<u>Developer responsible:</u> 3. Describe the solution(s) : 4. New completion date:			
<u>Comments after second test</u> (if the program contained errors after first test): Date: / /			
<u>General comments:</u>			
<u>Names and signatures:</u> _____ Application consultant _____ Developer			